

# MassDEP C&D Subcommittee

Via Webinar

June 18, 2020 10:00 AM to 12:00 PM



# Agenda

- Welcome/Safety/Introductions
- C&D Recycling Industry and Markets in a COVID-19 World
- C&D Minimum Performance Standard Implementation
- Announcements/Updates

# Welcome/Safety/Introductions

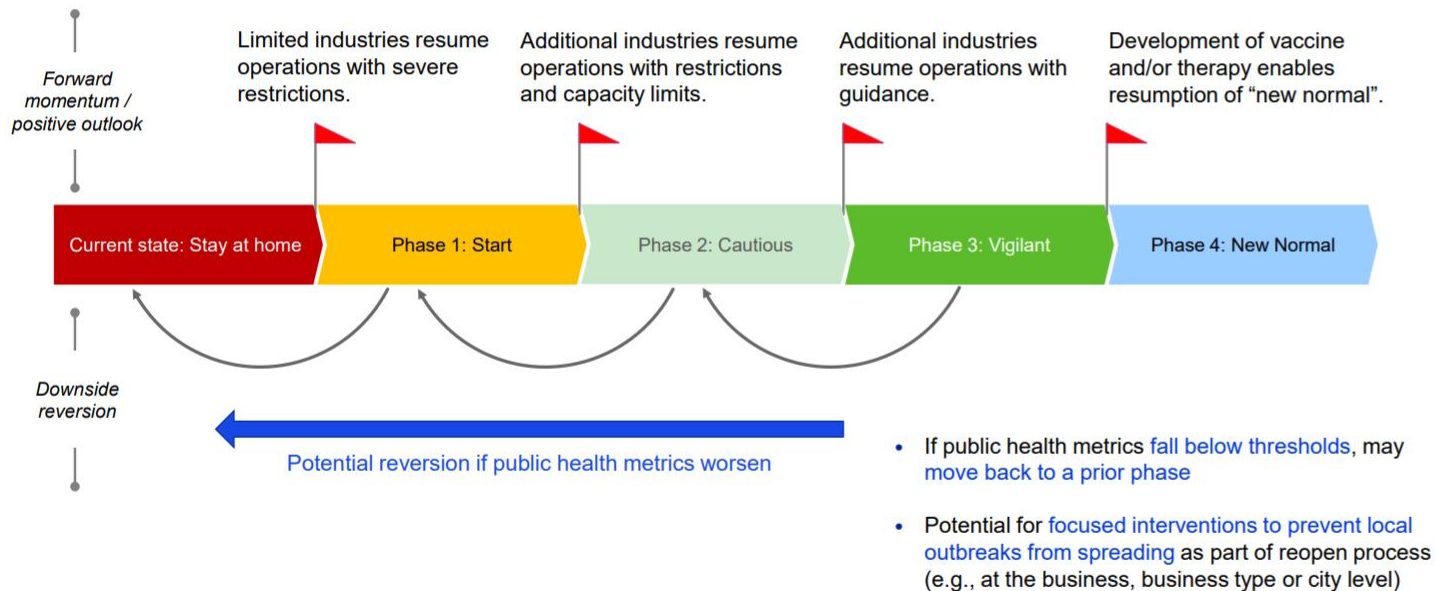
- Reduce the risk of COVID-19 transmission
- What you can do:
  - Cover your face
  - Wash your hands
  - Socially distance
  - Be vigilant for symptoms
  - Stay home if you feel sick
- For information specific to Solid Waste Industry go to MassDEP webpage:  
<https://www.mass.gov/lists/massdep-solid-waste-policies-guidance-fact-sheets#covid-19->

# C&D Recycling Industry and Markets in a COVID-19 World

# Operations during State-of-Emergency

- 3/10 Governor Baker issued State-of-Emergency Order
- 3/23 Governor's COVID-19 Order #13 designated essential services; all others shut-down
  - Construction of critical or strategic infrastructure
  - Included solid waste collection and recycling
  - Allowed C&D Handling Facilities to continue operating
  - Order #13 expired 5/18; coincides with Phase I of Re-opening for Construction
- MassDEP Waste Bans always remained in effect – never suspended
  - Likewise with MPS for C&D Handling Facilities

## Four-Phase Approach to Reopening Massachusetts



5/18 Governor announced 4-phase Reopening Plan; for more information, go to:  
<https://www.mass.gov/info-details/reopening-massachusetts>

# 4-Phase Re-opening of Business in Massachusetts

- 5/25: Phase I commenced (Note: 5/18 for Construction Industry)
- 6/08: Step 1 of Phase II commenced
- Mandatory Safety Standards for Workplace
  - Social Distancing
  - Hygiene Protocols
  - Staffing and Operations
  - Cleaning and Disinfecting

# Construction Activity Trends

Impressions shared by small sample of construction management firm representatives

- Near term:
  - Most “paused” projects are fully financed and should resume
- Long term depends on market sectors
  - Favorable outlook
    - Biotech/life sciences: (important to local economy)
  - Budget/demand uncertainty
    - Higher Ed
    - Commercial office
    - Healthcare
  - Continued growth
    - Manufacturing (locate closer to OEM for better supply chain mgt.)



# Construction Activity Trends

## Other Trends...

- Increased capacity demand for:
  - Data centers
  - Healthcare
  - Resilient design features
  - Services and flexibility in all building types
- Gen Ed and Higher Ed:
  - More remote learning
  - More transformability in dorm design
- Offices:
  - Uncertainties
    - Less demand for office space?
    - More flexibility in layouts?
    - More suburban locations?

# C&D Recycling Industry Trends?

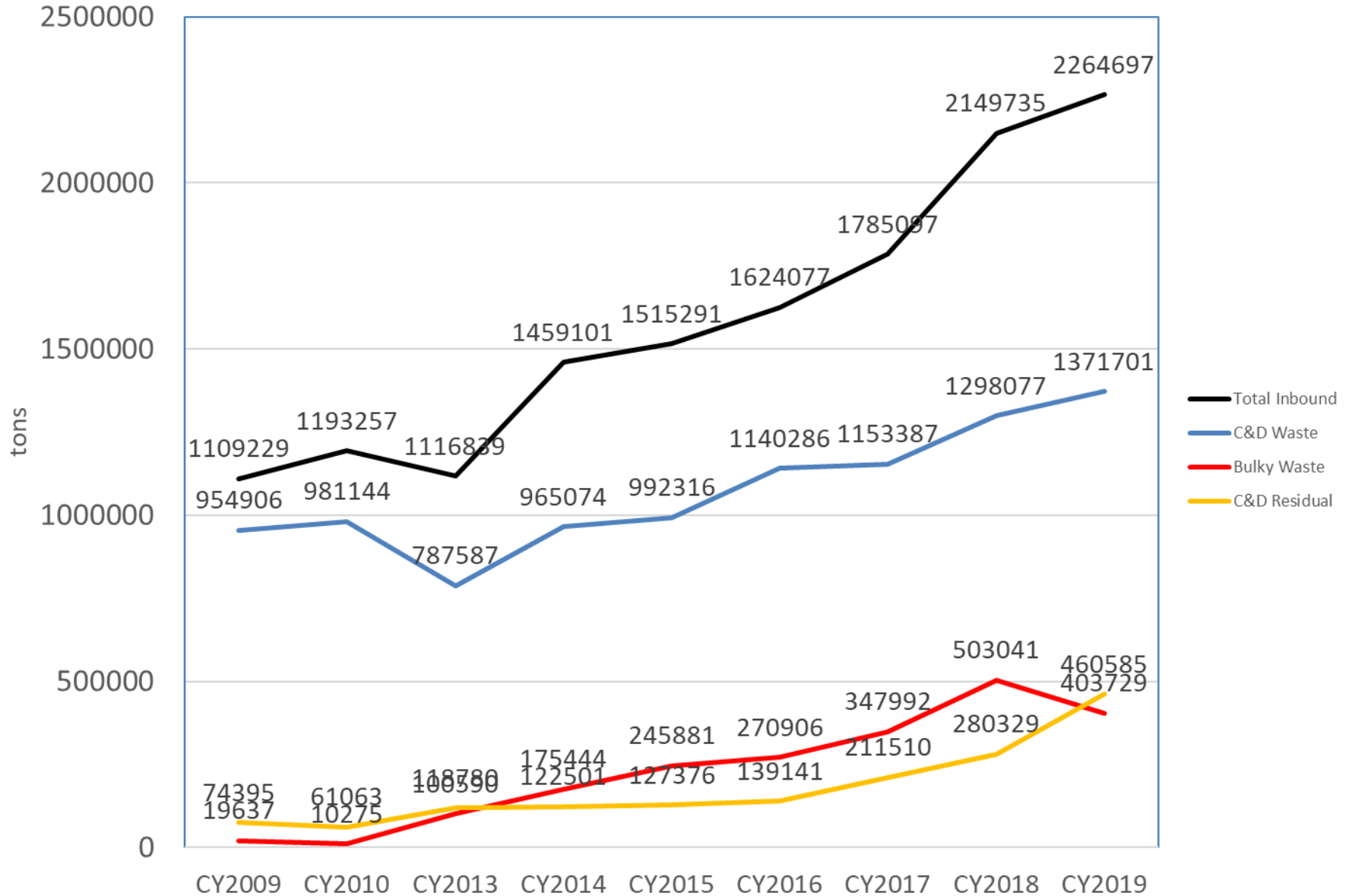
- Are inbound material volumes recovering?
- Are processors fully staffed and fully operational?
- How are facilities handling COVID-19 Safety Protocols?
- Are there any disruptions to recycled material end-markets? ABC? Metal? Wood? Gypsum?
- Are there any other disruptions to recycling we haven't anticipated?

# **C&D MINIMUM PERFORMANCE STANDARD IMPLEMENTATION**

# C&D MPS Performance Criteria

- C&D MPS performance criteria:
  1. Achieve minimum threshold for the Process Separation Rate (PSR);
    - Initially set PSR minimum threshold at 15%;
    - May increase PSR minimum threshold over time to improve performance
    - Measure PSR as compared to **total inbound material accepted**
  2. Demonstrate that all banned materials are separated to the greatest extent possible.
    - Per Waste Ban Compliance Plan Approval
- Failure to satisfy either performance criterion constitutes a failure to comply with Waste Ban Regs and Waste Ban Compliance Plan
  - Cannot dispose or arrange for disposal of any C&D materials
  - Must transfer C&D materials to MPS-compliant facility

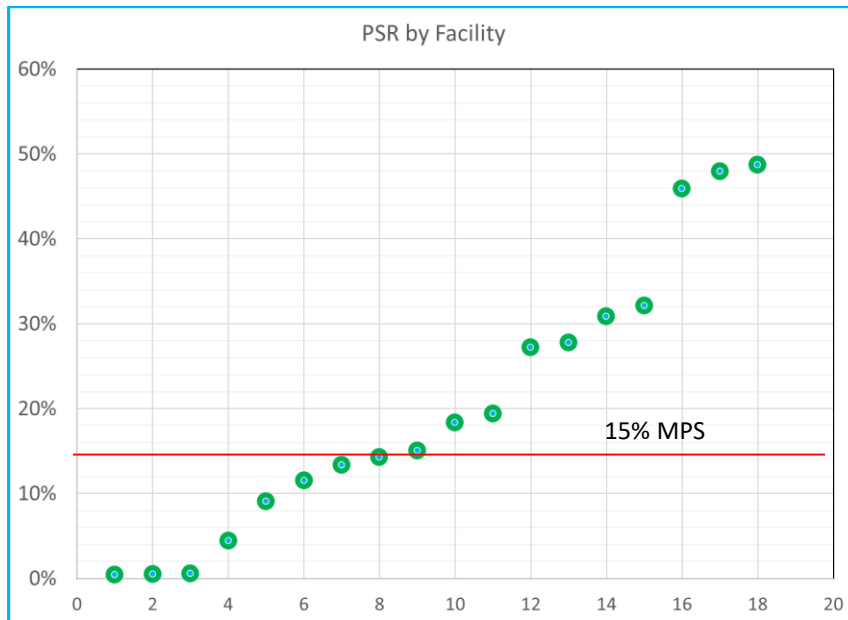
# Trend of Inbound Material Accepted Over Time



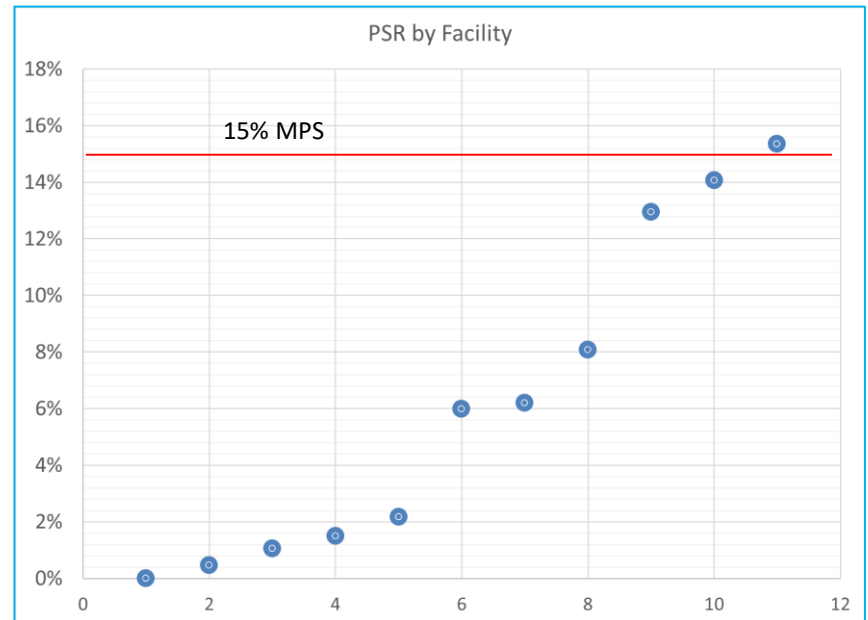
# CY2019 MPS Status

## Criterion #1: Process Separation Rate (PSR)

### 18 C&D Processors



### 11 Lg. C&D Transfer Stations



# C&D MPS Implementation Plan

- CY2020
  - C&D MPS goes into effect starting in CY2020
  - MassDEP shares C&D MPS facility status based on CY2019 data (ca. 6/30/2020)
  - MassDEP performs QA/QC of annual report data
  - MassDEP conducts periodic site audits to verify data
- CY2021
  - MassDEP publishes MPS facility status based on CY2020 data (ca. 6/30/2021)
  - Under-performing facilities may be subject to enforcement
  - MassDEP continues annual report data QA/QC and periodic site audits

# Request for Information (RFI) Letters

- Site audits to verify data have always been part of implementation plan
- Collect relevant information more efficiently
  - Reduce time onsite consistent with COVID-19 safety protocols
- Collect monthly operational data for first 6 months of 2020
  - Better understand impact of COVID-19
  - Factor into enforcement evaluations in 2021
- Include questions about CY2019 Annual Report Data
- Send out RFI letters before end of June



# C&D MPS Resources

The following resources can be found on the MassDEP webpage...

- Minimum Performance Standard for C&D Handling Facilities:  
<https://www.mass.gov/doc/minimum-performance-standard-for-construction-demolition-handling-facilities/download>
- C&D MPS Q&A Guidance:  
<https://www.mass.gov/doc/frequently-asked-questions-faq-minimum-performance-standard-for-cd-handling-facilities/download>

# **ANNOUNCEMENTS/UPDATES**

# 2030 SWMP Update/Proposed Waste Bans

- Proposed 3 additional waste ban materials
  - Commercial organic material (food material)
    - lowering threshold from 1 ton to ½ ton/week
  - Mattresses
  - Textiles
- Developing draft regulations package now
- Expect to go out to public comment on draft regs in summer or fall 2020

# RecyclingWorks Resources for Construction & Demolition Materials

- [Find A Recycler Tool](#)
- [C&D Best Management Practices](#)
- [C&D Webinar Recording \(5/21/20\)](#)
- [Technical Assistance](#)

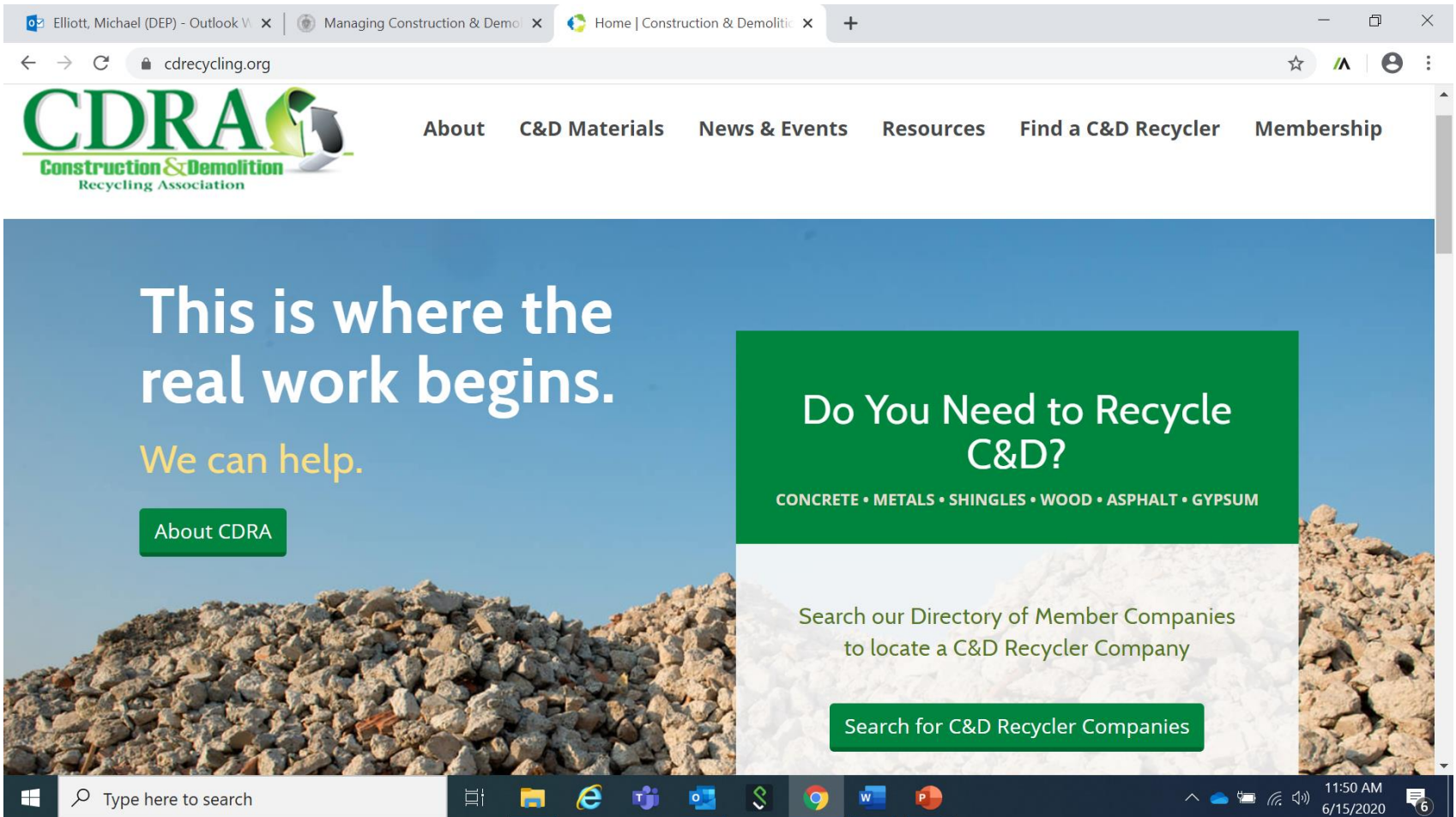
Abbey Massaro  
(413) 348-1640  
[abbey.massaro@cetonline.org](mailto:abbey.massaro@cetonline.org)

RecyclingWorks Hotline  
(888) 254-5525  
[info@recyclingworksma.com](mailto:info@recyclingworksma.com)  
[recyclingworksma.com](http://recyclingworksma.com)



# CDRA National Perspective

by Executive Director: Bill Turley (turley@cdrecycling.org)



The screenshot shows a web browser window with the URL [cdrecycling.org](http://cdrecycling.org). The browser's address bar and tabs are visible at the top. The website's header features the CDRA logo on the left and a navigation menu with the following items: About, C&D Materials, News & Events, Resources, Find a C&D Recycler, and Membership. The main content area has a blue background with a large white text overlay that reads "This is where the real work begins." followed by "We can help." in yellow. Below this text is a green button labeled "About CDRA". To the right, there is a green box with the text "Do You Need to Recycle C&D?" and a list of materials: CONCRETE • METALS • SHINGLES • WOOD • ASPHALT • GYPSUM. Below this is a white box with the text "Search our Directory of Member Companies to locate a C&D Recycler Company" and a green button labeled "Search for C&D Recycler Companies". The background of the website features a large image of a pile of crushed concrete or rubble. The Windows taskbar is visible at the bottom of the screen, showing the search bar and various application icons.

CDRA  
Construction & Demolition  
Recycling Association

About C&D Materials News & Events Resources Find a C&D Recycler Membership

This is where the  
real work begins.  
We can help.

About CDRA

Do You Need to Recycle  
C&D?

CONCRETE • METALS • SHINGLES • WOOD • ASPHALT • GYPSUM

Search our Directory of Member Companies  
to locate a C&D Recycler Company

Search for C&D Recycler Companies

Any other business to discuss?

## For More Information:

### Point of Contact:

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Asbestos/C&D Program Coordinator

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